



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/725,897
		Filing Date	November 30, 2000
		First Named Inventor	Mindy D. Goldsborough
		Art Unit	1634
		Examiner Name	B. L. Sisson
Total Number of Pages in This Submission		Attorney Docket Number	55672(45858)

### ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply (22 pgs)	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Petition for Extension of Time (1 pg); Notice of Appeal (1 pg.); Third Substitute Specification (marked) (108 pgs); Third Substitute Specification (unmarked) (92 pgs); Statement of Specification (2 pg); Form PTO-1449 (1 pg); (9 references); Copy of Sequence listing (30 April 2004) (4 pgs); Copy of Grant of Petition (1 pg); Copy of Withdrawal of Previously Sent Notice (1 pg); Copy of Official Filing Receipt (2 pgs); and Return Receipt Postcard.
<input checked="" type="checkbox"/> Information Disclosure Statement (2 pgs)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	EDWARDS & ANGELL, LLP		
Signature			
Printed name	Kathryn A. Piffat, Ph.D.		
Date	January 13, 2005	Reg. No.	34,901

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 517 916 205 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: January 13, 2005

Signature:

(Sharon Bizokas)



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 1030.00)

<b>Complete if Known</b>	
Application Number	09/725,897
Filing Date	November 30, 2000
First Named Inventor	Mindy D. Goldsborough
Examiner Name	B. L. Sisson
Art Unit	1634
Attorney Docket No.	55672(45858)

**METHOD OF PAYMENT** (check all that apply)
 Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

 Deposit Account Deposit Account Number: 04-1105 Deposit Account Name: Edwards & Angell, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fees Paid (\$)</u>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**Fee Description

Each claim over 20 (including Reissues)

<u>Small Entity</u>	
Fee (\$)	25
Fee (\$)	100
Fee (\$)	180

Each independent claim over 3 (including Reissues)

Multiple dependent claims

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>
- =	x	=		Fee (\$)
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Fee Paid (\$)

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/50	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

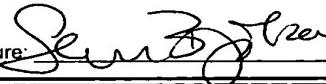
Other (e.g., late filing surcharge):	1806 Submission of an Information Disclosure Statement	180.00
	1401 Notice of Appeal	400.00
	1252 Petition for Extension of Time (2 months)	450.00

**SUBMITTED BY**

Signature	Kathryn A. Piffat, Ph.D.	Registration No. (Attorney/Agent)	34,901	Telephone	(617) 439-4444
Name (Print/Type)	Kathryn A. Piffat, Ph.D.		Date	January 13, 2005	

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 517 916 205 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: January 13, 2005

Signature  (Sharon Bizokas)



160/FAP  
55672P  
45858

UNITED STATES PATENT AND TRADEMARK OFFICE

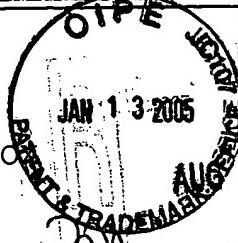
RECEIVED

AUG 23 2001

EDWARDS & ANGELL LLP  
DIKE BRONSTEIN  
ROBERTS CUSHMAN

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

STERNE KESSLER GOLDSTEIN & FO<sup>RE</sup>  
1100 NEW YORK AVENUE NW  
SUITE 600  
WASHINGTON, DC 20005-3934



6 2001

Paper No. 6

COPY MAILED

8/16 2001 AUG 2 2001

In re Application of :  
Mindy D. Goldsborough et al. :  
Application No. 60/175,307 :  
Filed: January 10, 2000 :  
Attorney Docket No. 0942.4610003/ :  
RWE/BJS :  
RWE/BJS

OFFICE OF PETITIONS  
A/C PATENTS  
ON PETITION

This is a decision on the petition under 37 CFR 1.137(b), filed November 27, 2000, to revive the above-identified application. The petition is more properly a petition under 37 CFR 1.137(g) and has been so treated.

The petition is GRANTED.

The above-identified application became abandoned for failure to reply in a timely manner to the Notice of Incomplete Provisional Application under 37 CFR 1.53(c) (Notice) mailed February 14, 2000. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) were obtained. Accordingly, the above-identified application became terminated on April 15, 2000.

Subject to the provisions of 35 U.S.C. 19(e)(3) and §1.7(b), a provisional application will not be regarded as pending after twelve months from its filing date under any circumstances.

Telephone inquiries concerning this decision should be directed to Wan Laymon at (703) 305-9282.

The application file is being forwarded to Initial Patent Examination Division.

*Wan Laymon*  
Wan Laymon  
Petitions Examiner  
Office of Petitions  
Office of the Deputy Commissioner  
for Patent Examination Policy

COPY



OCT 5  
JAN 13 2005  
PATENT & TRADEMARK OFFICE

COPY

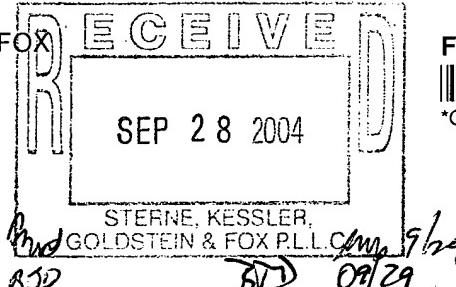
Page 1 of 2

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
60/175,307	01/10/2000	150		0942.4610003		4	

STERNE KEESLER GOLDSTEIN & FOX  
1100 NEW YORK AVENUE NW  
SUITE 600  
WASHINGTON, DC 200053934



CONFIRMATION NO. 1438

FILING RECEIPT



\*OC000000013809262\*

Date Mailed: 09/15/2004

Receipt is acknowledged of this provisional Patent Application. It will not be examined for patentability and will become abandoned not later than twelve months after its filing date. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Mindy D. Goldsborough, Gaithersburg, MD;  
Donna K. Fox, Sykesville, MD;

Power of Attorney:

Brian Del Buono--42473

If Required, Foreign Filing License Granted: 02/11/2000

The number of your priority application, to be used for filing abroad under the Paris Convention is,  
**US60/175,307**

Projected Publication Date: None, application is not eligible for pre-grant publication

Non-Publication Request: No

Early Publication Request: No

Title

METHODS FOR THE STORAGE AND SYNTHESIS OF NUCLEIC ACIDS

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**COPY**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 PO Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING OR 371(c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
60/175,307	01/10/2000	Mindy D. Goldsborough	0942.4610003

STERNE KEESLER GOLDSTEIN & FOX  
 1100 NEW YORK AVENUE NW  
 SUITE 600  
 WASHINGTON, DC 200053934



CONFIRMATION NO. 1438

## WITHDRAWAL NOTICE

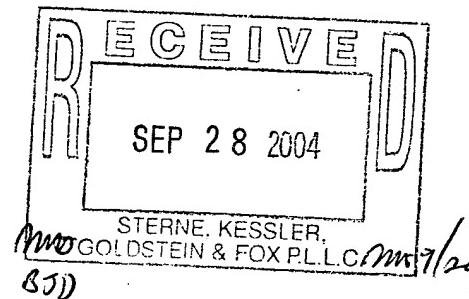


\*OC000000013808923\*

Date Mailed: 09/15/2004

## WITHDRAWAL OF PREVIOUSLY SENT NOTICE

It has come to the attention of the Office that the Notice on 02/14/2000 was sent in error. Please disregard that Notice. The application is complete and will be processed for examination. The Official Filing Receipt is enclosed. We apologize for any inconvenience this has caused.



*A copy of this notice MUST be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

COPY